

Customer Number: 000959

**Attorney's
Docket
Number BGI-132CP**

DECLARATION, PETITION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS INVOLVED IN HOMEOSTASIS AND ADAPTATION

X is attached hereto.

_____ was filed on _____ as _____

Application Serial No. _____

and was amended on _____
(if applicable)

I do not know and do not believe that the subject matter of this application was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date of this application, or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date of this application on an application filed more than twelve months (six months if this application is for a design) before the filing of this application; and I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

CLAIM OF BENEFIT OF EARLIER FOREIGN APPLICATION(S)

I hereby claim priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application(s) for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application(s) from which priority is claimed.

Check one:

☐ no such applications have been filed.

☒ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
DE	19931418.7	07/08/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932124.8	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932126.4	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932127.2	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932133.7	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932207.4	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932208.2	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932225.2	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932229.5	07/09/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19932914.1	07/14/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19933006.9	07/14/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19940765.7	08/27/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19940768.1	08/27/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19940831.9	08/27/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19940832.7	08/27/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19941385.1	08/31/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19941396.7	08/31/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>
DE	19942087.4	09/03/99	<input checked="" type="checkbox"/> Yes No <input type="checkbox"/>

2025

1. *Chlorophyll a* (Chl *a*) is the primary photosynthetic pigment in most plants and algae. It is a green pigment that absorbs light energy in the blue and red regions of the visible spectrum.

2. *Chlorophyll b* (Chl *b*) is an accessory pigment found in green plants and algae. It absorbs light energy in the blue and orange-red regions of the visible spectrum.

3. *Carotenoids* are a group of pigments that include carotenes and xanthophylls. They absorb light energy in the blue and green regions of the visible spectrum.

4. *Xanthophylls* are a type of carotenoid that absorb light energy in the blue and green regions of the visible spectrum.

5. *Anthocyanins* are water-soluble pigments that give plants red, purple, and blue colors. They absorb light energy in the blue and green regions of the visible spectrum.

6. *Flavonoids* are a group of pigments that include flavones and flavonols. They absorb light energy in the blue and green regions of the visible spectrum.

7. *Anthoxanthins* are a type of flavonoid that absorb light energy in the blue and green regions of the visible spectrum.

8. *Anthocyanins* are a type of flavonoid that absorb light energy in the blue and green regions of the visible spectrum.

9. *Anthocyanins* are a type of flavonoid that absorb light energy in the blue and green regions of the visible spectrum.

10. *Anthocyanins* are a type of flavonoid that absorb light energy in the blue and green regions of the visible spectrum.

60/141,031
(Application Serial No.)

60/143,694
(Application Serial No.)

60/151,778
(Application Serial No.)

August 31, 1999
(Filing Date)

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any earlier United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the earlier application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date(s) of the earlier application(s) and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier application(s), if any, described below, I do not know and do not believe that the same was known or used by others in the United States or patented or described in a printed publication in any country before my invention thereof, or patented or described in a printed publication in any country or in public use or on sale in the United States more than one year prior to the date(s) of said earlier application(s), or first patented or caused to be patented or made the subject of an inventor's certificate by me or my legal representatives or assigns in a country foreign to the United States prior to the date(s) of said earlier application(s) on an application filed more than twelve months (six months if this application is for a design) before the filing of said earlier application(s); and I acknowledge that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)
<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patented,pending,aband.)

Megan E. Williams	Reg. No. 43,270
Nicholas P. Triano III	Reg. No. 36,397
Peter C. Lauro	Reg. No. 32,360
DeAnn F. Smith	Reg. No. 36,683
William D. DeVaul	Reg. No. 42,483
David J. Rikkers	Reg. No. 43,882
Chi Suk Kim	Reg. No. 42,728
Maria Laccotripe Zacharakis	Limited Recognition Under 37 C.F.R. § 10.9(b)
Debra J. Milasincic	Reg. No. P46,931
David R. Burns	Reg. No. P46,590

Lahive & Cockfield, LLP, 28 State Street, Boston, MA 02109

Giulio A. DeConti, Jr., Esq., (617) 227-7400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of second inventor, if any Burkhard Kröger	
Inventor's signature	Date
Residence Im Waldhof 1, 67117 Limburgerhof, Germany	
Citizenship Germany	
Post Office Address (if different)	

Full name of third inventor, if any Hartwig Schröder	
Inventor's signature	Date
Residence Goethestr. 5, 69226 Nussloch, Germany	
Citizenship Germany	
Post Office Address (if different)	

Full name of fourth inventor, if any Oskar Zelder	
Inventor's signature	Date
Residence Rossmarktstr. 27, 67346 Speyer, Germany	
Citizenship Germany	
Post Office Address (if different)	

Full name of fifth inventor, if any Gregor Haberhauer	
Inventor's signature	Date
Residence Moselstr. 42, 67117 Limburgerhof, Germany	
Citizenship Germany	
Post Office Address (if different)	